

Abstract of the Disclosure

A method of producing 1,2-propandiol is provided. The method includes incubating *Klebsiella pneumoniae* in a medium containing 10-30 g/L of a sugar carbon source excluding 6-deoxyhexose, in aerobic conditions; and separating
5 1,2-propandiol from the cultures. Using the method, 1,2-propandiol can be produced with a high yield by incubating *Klebsiella pneumoniae* in a medium containing a cheaper sugar carbon source.